

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.
KP-8240

SERIAL NO.
08/913, 056

APPLICANT

Nakayuki YAMAMOTO et al.

FILING DATE

September 5, 1997

BOX PCT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>Y</i>	AA	4,476,116	10/84	Anik	—	—	
<i>Y</i>	AB	5,149,537	9/92	Azria et al.	—	—	
	AC						
	AD						
	AE						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>Y</i>	AL	0 094 157	11/83	Europe	—	—	
<i>Y</i>	AM	0 115 627	8/84	Europe	—	—	
	AN	0 215 697	3/87	Europe	—	—	
	AO	3-5427	1/91	Japan	—	—	YES
<i>Y</i>	AP	4-247034	9/92	Japan	—	—	YES

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>Y</i>	AR	Tomoko Yokosuga et al., "Studies on absorption of insulin in human nasal mucosa and oral cavity mucosa", pp. 146-152, J. Japan Diab. Soc. 20(2), 1977, with translation.
	AS	G.S. Gordon et al., Nasal absorption of insulin: enhancement by hydrophobic bile salts", pp. 7419-7423, Proc. Natl. Acad. Sci. USA, Vol. 82, November 1985.
<i>Y</i>	AT	Thomas Kissel et al., "Tolerability and absorption enhancement of intranasally administered octreotide by sodium taurodihydrofusidate in healthy subjects", pp. 52-57, Pharmaceutical Research, Vol. 9, No. 1, 1992.

EXAMINER

E. Wehrn

DATE CONSIDERED

5/98

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.
KP-8240

SERIAL NO.
08/913, 056

APPLICANT
Nakayuki YAMAMOTO et al.

FILING DATE
September 5, 1997

BOX PCT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>AL</i>	AL	58-189118	11/83	Japan	—	—	YES
<i>AM</i>	AM	58-130820	7/84	Japan	—	—	YES
<i>AN</i>	AN	62-238261	10/87	Japan	—	—	YES
<i>AO</i>	AO	63-10735	1/88	Japan	—	—	YES
<i>AP</i>	AP	2-42027	2/90	Japan	—	—	YES

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AR	
AS	
AT	

EXAMINER

E. W. Brown

DATE CONSIDERED

5/98

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

(37 CFR 1.98(b))

ATTY. DOCKET NO.
KP-8240

SERIAL NO.
08/913,056

APPLICANT
Nakayuki YAMAMOTO et al.

FILING DATE
September 5, 1997

BOX PCT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
<i>7</i>	AL	1-228919	9/89	Japan	—	—	YES
	AM						
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AR	
AS	
AT	

EXAMINER

E

DATE CONSIDERED

5/98

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.